

Unit 1 Lab 8 - Identifiers & Case Sensitive

class hour _____

Name _____

Pts: 10

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I. Three types of Identifiers and Case Sensitive

- 0) a) If not logged on to computer go through the first 4 steps in I. from Lab 1
- b) Under File from the *Ready to Program* window select Open...
- c) Get to the G drive and select **P1ch1lab8.java** then *Save As* to the H drive
- d) Run the program
- e) Write the exact output below

1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

- 1) *Words in **bold** print are called reserved words and are part of the Java language.
- a) list the six reserved words in Lab 8

- b) Change the word **new** to New
- c) Run then write what happens

- d) Change the word New back to **new**

- 2) *The words that are part of predefined Java libraries (that are imported) are Console, main, and println (print would also be one)
- a) Change the word main to Main
- b) Run then write what happens

- c) Select cancel than change the word Main back to main

- 3) *There is a third type of word in this (and all) Java programs. These words are for that particular program written by the current programmer such as you. In Lab 8 these identifier words are c and args
- a) Change the word c (in 5 places) to R2 Editing Hint: Change it once then use copy (Ctrl C) and paste (Ctrl V) for the other 4 places
- b) Change the word args to D2
- c) Run then write what happens

- 4) a) Change the last R2 to r2
- b) Run
- c) Did changing the case (upper case to lower case) make a difference? Yes / No _____

Summary

Java is a case-sensitive language with 3 types of identifier words (reserved, predefined, and current user defined).

Turn in this sheet to be graded!